CLAIMS

Please cancel claims 15 and 16 without prejudice or disclaimer. Please amend claims 11, 12, 14, 26, and 27 as indicated. Pending claims 1, 11, 14, 23, 26, and 27 are independent claims.

Claim 1. (original): A wireless communication system having a wireless controller for controlling a wireless communication unit, comprising:

determination means for determining a situation within a wireless cell controlled by said wireless controller;

memory means for storing a threshold for changing a charge rate for communication within said wireless cell, the threshold having a hysteresis characteristic; and

decision means for deciding the charge rate for communication within said wireless cell, based on the situation determined by said determination means and the threshold having the hysteresis characteristic stored in said memory means.

Claim 2. (original): The wireless communication system according to claim 1, wherein said determination means determines the remaining amount of wireless resources within said wireless cell.

Claim 3. (original): The wireless communication system according to claim 1, wherein said determination means determines the traffic volume within said wireless cell.

Claim 4. (original): The wireless communication system according to claim 1, further comprising transmission means for transmitting the charge rate decided by said decision means using an informing signal which said wireless controller transmits regularly to said wireless communication unit.

Claim 5. (original): The wireless communication system according to claim 1, further comprising transmission means for transmitting the charge rate decided by said decision means using a communication information signal transmitted from said wireless controller to said wireless communication unit while said wireless communication unit is communicating via said wireless controller.

Claim 6. (original): The wireless communication system according to claim 5, wherein said transmission means transmits said charge rate added to an accompanying control information which is included within said communication information signal.

Claim 7. (original): The wireless communication system according to claim 1, wherein said decision means has a management unit for managing a plurality of wireless controllers.

Claims 8-10. (cancelled)

Claim 11. (currently amended): A wireless communication system having a plurality of wireless controllers for controlling a mobile apparatus ~~wireless communication units~~, comprising:

identification means for identifying a charge rate for communication within each wireless cell controlled by the plurality of wireless controllers;

receiving means for receiving charge rate information received by the mobile apparatus;

decision means for deciding a wireless controller to be connected to said mobile apparatus ~~wireless communication unit~~ based on the charge rate information received by said receiving means ~~notified by said wireless communication unit~~ and the charge rate identified by said identification means; and

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control means for controlling to connect the wireless controller decided by said

decision means and mobile apparatus ~~said wireless communication unit~~.

Claim 12. (currently amended): The wireless communication system according to

claim 11, wherein said decision means can decide one or more wireless ~~wire~~ controllers to be

connected to said mobile apparatus at the same time ~~wireless communication unit~~.

Claim 13. (original): The wireless communication system according to claim 11,

wherein said identification means identifies the charge rate based on a situation within said

wireless cell.

Claim 14 (currently amended): A wireless communication unit for making

communication in accordance with a charge rate notified by a wireless controller, comprising:

memory means for storing the charge rate which is set by a user;

reception means for receiving from said wireless controller information regarding

the charge rate for communication within a wireless cell controlled by said wireless controller;

and

alarm ~~display~~ means for notifying alarm in which charging rate of communication

exceeds charging rate set by the user ~~providing display~~ based on the charge rate stored in said

memory means and the charge rate received by said reception means.

Claims 15-16 (cancelled)

Claim 17. (original): The wireless communication unit according to claim 14,

wherein the communication of said wireless communication unit is inhibited when the charge

rate received by said reception means exceeds the charge rate stored in said memory means.

Claim 18. (original): The wireless communication unit according to claim 17, wherein the communication is compulsorily enabled by performing a predetermined operation of said wireless communication unit even when said communication is inhibited.

Claim 19. (original): The wireless communication unit according to claim 14, wherein said reception means receives the charge rate using an informing signal which said wireless controller transmits regularly to said wireless communication unit.

Claim 20. (original): The wireless communication unit according to claim 14, wherein said reception means receives the charge rate using a communication information signal transmitted from said wireless controller to said wireless communication unit while said wireless communication unit is communicating via said wireless controller.

Claim 21. (original): The wireless communication unit according to claim 20, wherein said reception means receives said charge rate added to an accompanying control information included in said communication information signal.

Claim 22. (original): The wireless communication unit according to claim 14, wherein the charge rate received by said reception means is based on a situation within the wireless cell controlled by said wireless controller.

Claim 23. (original): A method for controlling a wireless communication system having a wireless controller for controlling a wireless communication unit, comprising:

a determination step of determining a situation within a wireless cell controlled by said wireless controller;

a storage step of storing a threshold for changing a charge rate for communication within said wireless cell, the threshold having a hysteresis characteristic; and

a decision step of deciding the charge rate for communication within said wireless cell, based on the situation determined in said determination step and the threshold having the hysteresis characteristic stored in said storage step.

Claims 24-25 (cancelled)

Claim 26. (currently amended): A method for controlling a wireless communication system having a plurality of wireless controllers for controlling mobile apparatus the wireless communication units, comprising:

a identification step of identifying the charge rate for communication within each wireless cell controlled by the plurality of wireless controllers;

a receiving step of receiving charge rate information received by the mobile apparatus;

a decision step of deciding a wireless controller to be connected to said mobile apparatus wireless communication unit based on the charge rate information received by said receiving means notified by said wireless communication unit and the charge rate identified in said identification step; and

a control step of controlling to connect the wireless controller decided in said decision step and mobile apparatus said wireless communication unit.

Claim 27 (currently amended): A method for controlling a wireless communication unit for making communication in accordance with a charge rate notified by a wireless controller, comprising:

a storage step of storing a charge rate which is set by a user;

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a reception step of receiving from said wireless controller information regarding the charge rate for communication within a wireless cell controlled by said wireless controller; and

an alarm a display step of notifying alarm in which charging rate of communication exceeds charging rate set by the user providing display based on the charge rate stored in said storage step and the charge rate received in said reception step.